

IN THE CLAIMS

1. (Currently Amended) A computer program product, comprising:

a computer storage medium and a computer program code mechanism embedded in the computer storage medium for controlling a combination of a communication protocol and a format used to communicate event data between a remote receiver and at least one of a device, an appliance, an application, and an application unit, the computer program code mechanism comprising:

a first computer code device configured to select the communication protocol to transfer event data between the remote receiver and the at least one of a device, an appliance, an application, and an application unit;

a second computer code device configured to select a first format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit; ~~and~~

a third computer code device configured to determine, subsequent to the selection of the communication protocol and the first format, if the communication protocol selected by the first computer code device is compatible with the first format selected by the second computer code device;

a fourth computer code device configured to select a second format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit after selecting the first format; and

a fifth computer code device configured to transmit data to the remote receiver from the at least one of a device, an appliance, an application and an application unit only using the second format if the communication protocol supports only one format at a time.

2. (Currently Amended) The computer program product as claimed in claim 1,

~~further comprising a fourth computer code device configured to select a second format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit if the first format is not compatible with the communication protocol selected,~~ wherein the third computer code device is further configured to determine if the communication protocol selected by the first computer code device is compatible with the second format selected by the fourth computer code device.

3. (Cancelled).

4. (Currently Amended) The A computer program product, ~~as claimed in claim 1,~~
~~further~~ comprising:

a computer storage medium and a computer program code mechanism embedded in the computer storage medium for controlling a combination of a communication protocol and a format used to communicate event data between a remote receiver and at least one of a device, an appliance, an application, and an application unit, the computer program code mechanism comprising:

a first computer code device configured to select the communication protocol to transfer event data between the remote receiver and the at least one of a device, an appliance, an application, and an application unit;

a second computer code device configured to select a first format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit;

a third computer code device configured to determine, subsequent to the selection of the communication protocol and the first format, if the communication protocol selected by

the first computer code device is compatible with the first format selected by the second computer code device;

a fourth computer code device configured to select a second format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit after selecting the first format; and

a fifth computer code device configured to transmit data to the remote receiver from the at least one of a device, an appliance, an application and an application unit sequentially using the first and second formats if the communication protocol supports plural formats at a time.

5. (Currently Amended) ~~The A~~ computer program product, ~~as claimed in claim 1,~~
~~further~~ comprising:

a computer storage medium and a computer program code mechanism embedded in the computer storage medium for controlling a combination of a communication protocol and a format used to communicate event data between a remote receiver and at least one of a device, an appliance, an application, and an application unit, the computer program code mechanism comprising:

a first computer code device configured to select the communication protocol to transfer event data between the remote receiver and the at least one of a device, an appliance, an application, and an application unit;

a second computer code device configured to select a first format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit;

a third computer code device configured to determine, subsequent to the selection of the communication protocol and the first format, if the communication protocol selected by

the first computer code device is compatible with the first format selected by the second computer code device;

a fourth computer code device configured to select a second format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit after selecting the first format; and

a fifth computer code device configured to transmit data to the remote receiver from the at least one of a device, an appliance, an application and an application unit in parallel using the first and second formats if the communication protocol supports plural formats at a time.

6. (Currently Amended) The computer program product as claimed in claim 1, wherein:

the first computer code device comprises a ~~fourth~~ sixth computer code device configured to store a first indicator, corresponding to the communication protocol selected, in a map entry of a map; and

the second computer code device comprises a ~~fifth~~ seventh code device configured to store a second indicator, corresponding to the first format, in the map entry.

7. (Currently Amended) The computer program product as claimed in claim 6, wherein the third computer code device comprises a ~~sixth~~ an eighth computer code device configured to compare the first and second indicators stored in the map against values in a data structure corresponding to at least one compatible format for a specified communication protocol.

8. (Currently Amended) The computer program product as claimed in claim 6,

wherein the third computer code device comprises ~~a sixth~~ an eighth computer code device configured to compare the first and second indicators stored in the map against values in a data structure corresponding to at least one compatible communication protocol for a specified format.

9. (Currently Amended) The computer program product as claimed in claim 6, wherein the third computer code device comprises ~~a sixth~~ an eighth computer code device configured to iterate over values in a data structure corresponding to at least one compatible communication protocol for a specified format.

10. (Currently Amended) The computer program product as claimed in claim 6, wherein the third computer code device comprises ~~a sixth~~ an eighth computer code device configured to iterate over values in a data structure corresponding to at least one compatible format for a specified communication protocol.

11. (Original) The computer program product as claimed in claim 1, wherein at least one of the first through third computer code devices comprise a library of code shared between first and second applications.

12. (Original) The computer program product as claimed in claim 1, wherein at least one of the first through third computer code devices comprise a dynamically linked library of code shared between first and second applications.

13. (Currently Amended) A computer-implemented method for controlling a combination of a communication protocol and a format used to communicate event data

between a remote receiver and at least one of a device, an appliance, an application, and an application unit, comprising:

selecting the communication protocol to transfer event data between the remote receiver and the at least one of a device, an appliance, an application, and an application unit;

selecting a first format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application, and an application unit; and

determining if the communication protocol selected is compatible with the first format selected, wherein the determining step is performed after the steps of selecting the communication protocol and selecting the first format;

selecting a second format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit after selecting the first format; and

transmitting data to the remote receiver from the at least one of a device, an appliance, an application and an application unit only using the second format if the communication protocol supports only one format at a time.

14. (Currently Amended) The method as claimed in claim 13, further comprising:

~~selecting a second format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit if the first format is not compatible with the communication protocol selected; and~~

determining if the selected communication protocol is compatible with the second format selected.

15. (Cancelled).

16. (Currently Amended) ~~The method as claimed in claim 13, further comprising:~~ A computer-implemented method for controlling a combination of a communication protocol and a format used to communicate event data between a remote receiver and at least one of a device, an appliance, an application, and an application unit, comprising:

selecting the communication protocol to transfer event data between the remote receiver and the at least one of a device, an appliance, an application, and an application unit;

selecting a first format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application, and an application unit;

determining if the communication protocol selected is compatible with the first format selected, wherein the determining step is performed after the steps of selecting the communication protocol and selecting the first format;

selecting a second format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit after selecting the first format; and

transmitting data to the remote receiver from the at least one of a device, an appliance, an application and an application unit sequentially using the first and second formats if the communication protocol supports plural formats at a time.

17. (Currently Amended) ~~The method as claimed in claim 13, further comprising:~~ A computer-implemented method for controlling a combination of a communication protocol and a format used to communicate event data between a remote receiver and at least one of a device, an appliance, an application, and an application unit, comprising:

selecting the communication protocol to transfer event data between the remote receiver and the at least one of a device, an appliance, an application, and an application unit;

selecting a first format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application, and an application unit;

determining if the communication protocol selected is compatible with the first format selected, wherein the determining step is performed after the steps of selecting the communication protocol and selecting the first format;

selecting a second format to transfer event data between the remote receiver and the at least one of a device, an appliance, an application and an application unit after selecting the first format; and

transmitting data to the remote receiver from the at least one of a device, an appliance, an application and an application unit in parallel using the first and second formats if the communication protocol supports plural formats at a time.

18. (Previously Presented) The method as claimed in claim 13, further comprising:
storing a first indicator, corresponding to the communication protocol selected, in a map entry of a map; and
storing a second indicator, corresponding to the first format, in the map entry.

19. (Previously Presented) The method as claimed in claim 13, wherein the event data is generated by an internal operation of the at least one of a device, an appliance, an application, and an application unit.

20. (Previously Presented) The method as claimed in claim 13, further comprising:
transferring the event data between the remote receiver and the at least one of a device, an appliance, an application, and an application unit using e-mail.

21. (Previously Presented) The computer program product as claimed in claim 1, wherein the event data is generated by an internal operation of the at least one of a device, an appliance, an application, and an application unit.

22. (Currently Amended) The computer program product as claimed in claim 1, further comprising:

a ~~fourth~~ sixth computer code device configured to transfer the event data between the remote receiver and the at least one of a device, an appliance, an application, and an application unit using e-mail.

23. (Cancelled).